

IN THE CLAIMS

1-16 (Cancelled)

17. (Previously Presented) An encoder-switch assembly comprising,
a first member, said first member being supported by a frame and being rotatably mounted in
relation to the frame, the frame having a first part and a second part, the first part being
adapted to support the first member and being displaceable relative to the second part so as to
render the first member displaceable in relation to the second part from an initial position to a
displaced position,

a coding member engaging the first member in a manner so as to rotate when the first member
rotates,

means for returning the first member from the displaced position to the initial position, said
returning means being made from a plate-shaped resilient material and being constituted by at
least part of the frame,

means for detecting rotation of the coding member in relation to the frame, and

switching means for indicating when the first member is in the displaced position.

18. (Previously Presented) An encoder-switch assembly according to claim 17, wherein the frame is made from a plate-shaped resilient material.

19. (Previously Presented) An encoder-switch assembly according to claim 17, wherein the first part and the second part of the frame are separated by one or more indentations.

20. (Previously Presented) An encoder-switch assembly according to claim 17, wherein the second part of the frame further comprises engaging means, said engaging means being substantially rigidly attached to corresponding engaging means of an external housing or casing or frame.

21. (Previously Presented) An encoder-switch assembly according to claim 17, wherein the switching means is adapted to indicate an electrical connection between a protrusion of the first part of the frame and an electrical conductor or pad positioned in a fixed manner relative to the second part of the frame.

22. (Previously Presented) An encoder-switch assembly according to claim 17, wherein part of the coding member is integrated with the first member.

23. (Previously Presented) An encoder-switch assembly according to claim 17, wherein the first member comprises a substantially cylindrically shaped member having part of the coding member formed on an end surface part.

24. (Previously Presented) An encoder-switch assembly according to claim 23, wherein part of the coding member is provided by arranging between 5 and 25 protrusions along a substantially axially oriented surface path on the end surface part of the substantially cylindrically shaped member.

25. (Previously Presented) An encoder-switch assembly according to claim 24, wherein the coding member is formed by mounting a metal disc on the end surface part of the substantially cylindrically shaped member, the metal disc comprising between 5 and 25 holes of dimensions essentially equal to the dimensions of the protrusions of the coding member.

26. (Previously Presented) An encoder-switch assembly according to claim 25, further comprising at least three contact members being adapted to scan the end surface part of the substantially cylindrically shaped member, each contact member having a corresponding leg part.

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28. (Previously Presented) An encoder-switch assembly according to claim 17, wherein the coding member comprises a disc-shaped member comprising a number of intermittently positioned holes along an axially oriented path of the disc-shaped member, and wherein the detecting means comprises a light emitter positioned in a manner so as to transmit light through the holes of the disc-shaped member to a detector positioned in a manner so as to receive light pulses when the disc-shaped member is rotated.

29-33 (Cancelled)